

Recombinant Human CD180 protein, His-tagged

Cat. No. CD180-3064H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD180 protein(164-389 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	164-389 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	IKFPKDFPARNLKVLDFQNNAIHYISREDMRSLEQAINLSLNFNGNNVKGIELGAFDST VFQSLNFGGTPNLSVIFNGLQNSTTQSLWLGTFFEDIDDEISSAMLKGLCEMSVESL NLQEHRFSDISSTTFQCFTQLQELDLTATHLKGLPSGMKGLNLLKKLVLSVNHFDQL CQISAANFPSLTHLYIRGNVKKLHLGVGCLEKLGNLQTLDSLHNDIEASDCCS
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
 Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	CD180 CD180 molecule [Homo sapiens]
Official Symbol	CD180
Synonyms	CD180; CD180 molecule; CD180 antigen , LY64, lymphocyte antigen 64 (mouse) homolog, radioprotective, 105kD; CD180 antigen; Ly78; RP105; lymphocyte antigen 64; radioprotective 105 kDa protein; lymphocyte antigen-64, radioprotective, 105kDa; LY64; MGC126233; MGC126234;
Gene ID	4064
mRNA Refseq	NM_005582
Protein Refseq	NP_005573
MIM	602226
UniProt ID	Q99467

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